

Process for production of rutin by continuous extraction

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Abstract of CN1160048

A continuous extraction process for extracting rutin from sophora bud comprises pre-treating sophora bud with aqueous solution of NaHCO₂ and alkylphenol oxane addition compound and continuous extraction by lime water containing borax as extractant, during which the extractant continuously contacts with sophora bud and the rutin is never saturated in extractant, so rutin is continuously extracted by extractant. Its advantages are short process flow, high extraction rate (up to 22%), and high quality of rutin.

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